

Fig. 1

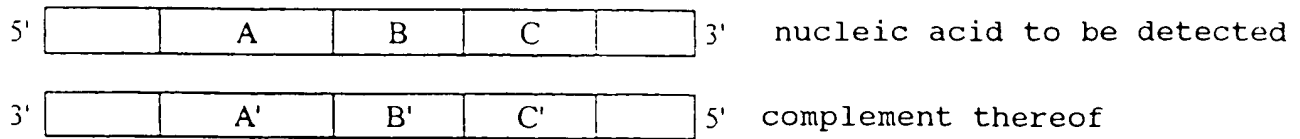


Fig. 2

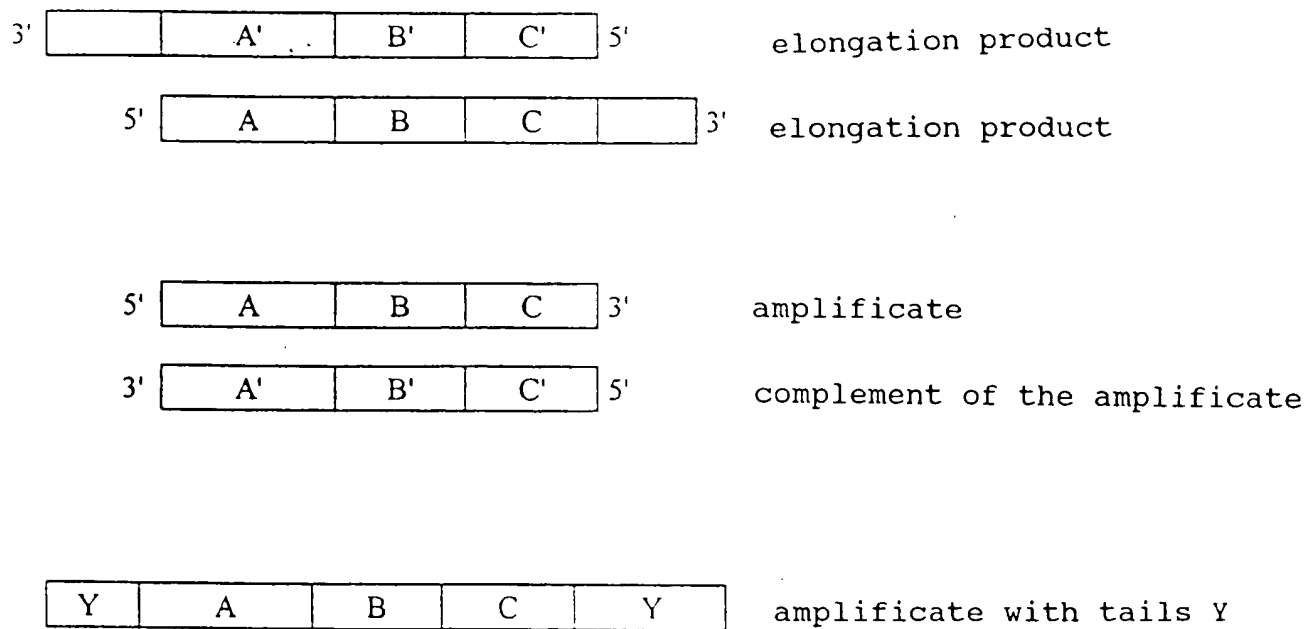
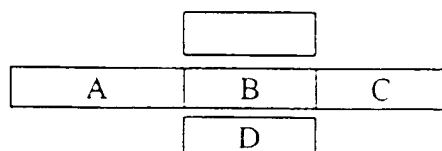
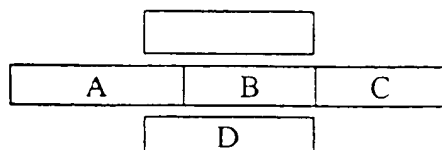


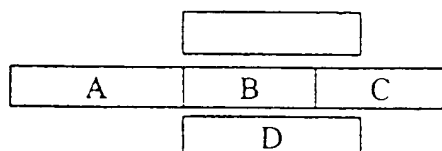
Fig. 3



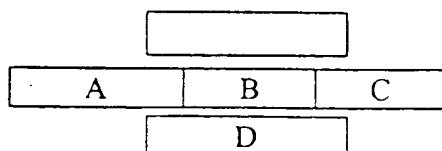
I



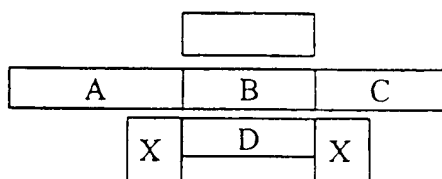
II



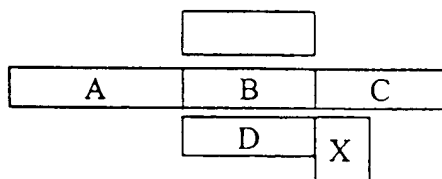
III



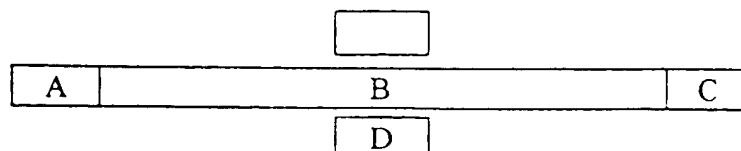
IV



V



VI



VII

Fig. 4

HCV      AGTATGAGTGTCGTGCAGCCTCCAGGACCCCCCTCCCGGGAGAGCCA  
HUMAN    AGTATGTGTGTCGTGCAGCCTCCAGGACCCCCACTCCCGGGAGAGCCA

Fig. 7

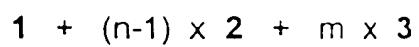
HCV:

5'-GTACTGCCTG ATAGGGTGCT TGCGAGTGCC CCGGGAGGTC TCGTAGACCG  
TGCACCATG-3'

HGBV-B:

5'- GTACTGCCTG ATAGGGTCCT TGCGAGGGGA TCTGGGAGTC TCGTAGACCG  
TAGCACATG-3'

FIG 5



1.  $n+m$  synthesis cycles
2. conc. ammonia

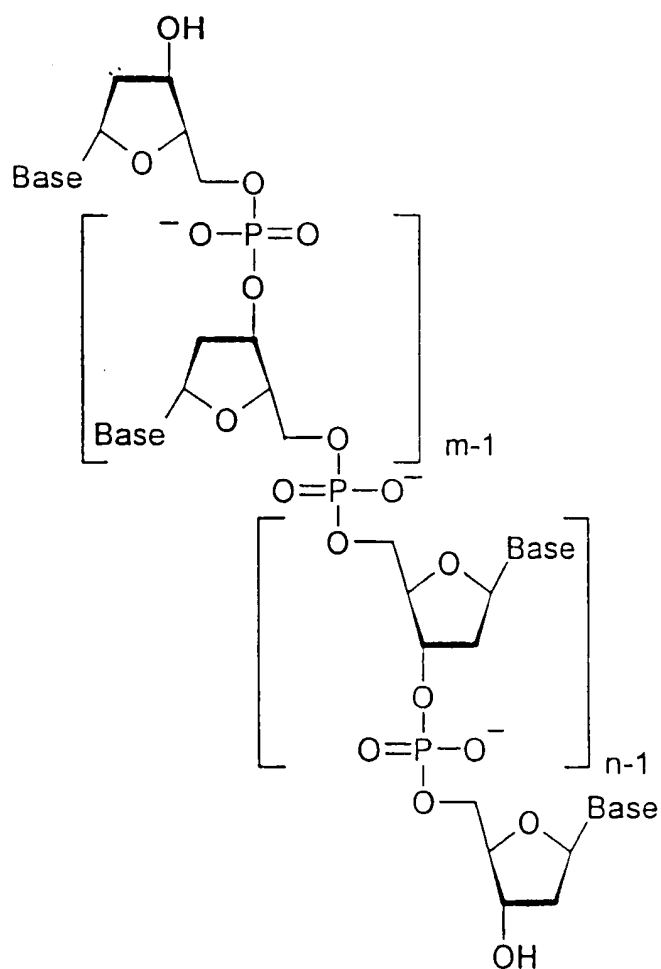


FIG 6

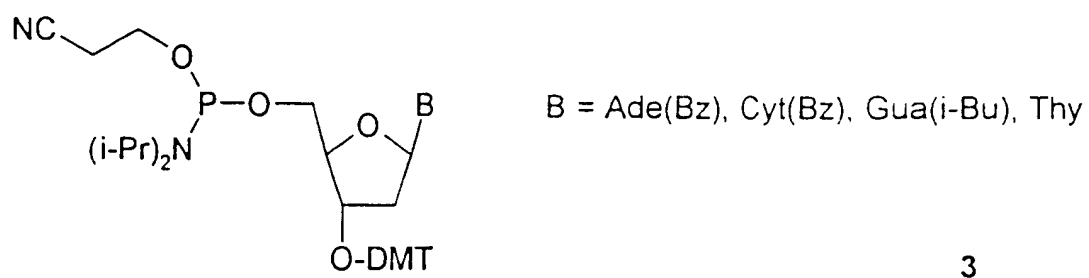
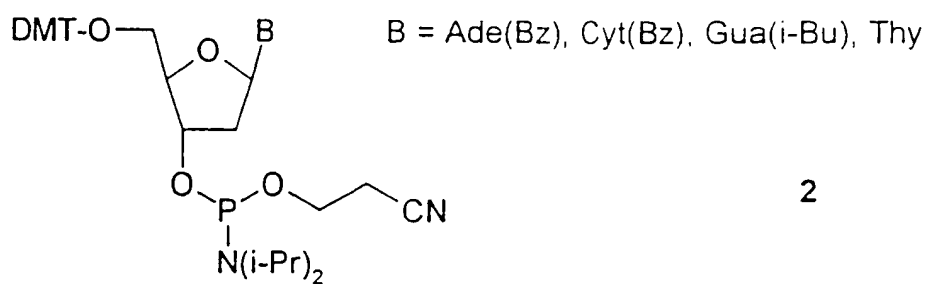
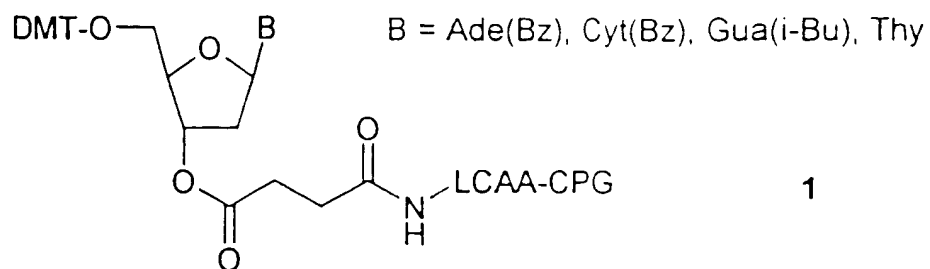


FIG 8

HCVMCR01	AGTATGTTGTCGTGCAGCC	
MPF1		CCAGGACCCCCACTCCCCG
MPF1+1		TCCAGGACCCCCACTCCCCG
MPF2		CCAGGACCCCCACTCC
HCV_1A	AGTATGAGTGTGTCGTGCAGCCTCCAGCCCCCCCCCTCCCCGGGAGAGCCA	
HCV_1B	AGTATGAGTGTGTCGTGCAGCCTCCAGCCCCCCCCCTCCCCGGGAGAGCCA	
HCV_2B	AGTATGAGTGTGTCGTGCAGCCTCCAGGACCCCCCTCCCCGGGAGAGCCA	
HCV__MCR	AGTATGTTGTCGTGCAGCCTCCAGGACCCCCCTCCCCGGGAGAGCCA	
MPR1_rev&compl	GTGTGTCGTGCAGCCTCCAGGA	
MPR2_rev&compl	TTCGTGCAGCCTCCAGGA	
HCVMCR02_rev&compl		CCACTCCCCGGGAGAGCCA
#1		

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FIG 9

HCV		261	5'-CGTACTGCGCTGATAGCGTCTCTCCGAGTCCCGGAGGCTCTCGTAGACCGCTGCACCATCA-3'	333
Forward primer CK10/Reverse primer CK20				
Forward primer CK11/Reverse primer CK20			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CAGACGATHTGCHATGCTGTAG-5'
Forward primer CK10-1/Reverse primer CK20-1			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CAGACGATHTGCHATGCTGTAG-5'
Forward primer CK11-1/Reverse primer CK20-1				
Forward primer CK10-2/Reverse primer CK20-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CGGDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-2/Reverse primer CK20-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CGGDIHDTHTGCHATGCTGTAG-5'
			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-HDCDIHDTHTGCHAPKPGTGTAG-5'
			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-HDCDIHDTHTGCHAPKPGTGTAG-5'
HCV-B		389	5'-CGTACTGCGCTGATAGCGTCTCTCCGAGGCGGATCTCGGAGTCTCTCGTAGACCGCTGCACATGC-3'	449
Forward primer CK10/Reverse primer CK21				
Forward primer CK10-1/Reverse primer CK21-1			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTCAGACCATCTCGCATCTGCTGTACG-5'
Forward primer CK11-1/Reverse primer CK21-1				
Forward primer CK10-2/Reverse primer CK21-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-2/Reverse primer CK21-2				
Forward primer CK10-1/Reverse primer CK21-1			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-1/Reverse primer CK21-1				
Forward primer CK10-2/Reverse primer CK21-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-2/Reverse primer CK21-2				
Forward primer CK10-1/Reverse primer CK21-1			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-1/Reverse primer CK21-1				
Forward primer CK10-2/Reverse primer CK21-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-2/Reverse primer CK21-2				
Forward primer CK10-1/Reverse primer CK21-1			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-1/Reverse primer CK21-1				
Forward primer CK10-2/Reverse primer CK21-2			5'-CGTACTGCGCTGATAGCGTCTCT-3'	3'-CTHDCDIHDTHTGCHATGCTGTAG-5'
Forward primer CK11-2/Reverse primer CK21-2				

FIG 10

ICV		261 5'-GGTACTGCTCATAGCGTCTTCCGAGTCCGCCGACGGTCTCGTAGCCGTCACCATCA-3' 333	
Forward primer CK12/Reverse primer CK22			
Forward primer CK12-1/Reverse primer CK22-1			
Forward primer CK12-1/Reverse primer CK22-2			
Forward primer CK12-1/Reverse primer CK22-3			
Forward primer CK12-2/Reverse primer CK22-4			
Forward primer CK12-2/Reverse primer CK22-5			
Forward primer CK12/Reverse primer CK23			
Forward primer CK12-1/Reverse primer CK23-1			
Forward primer CK12-1/Reverse primer CK23-2			
Forward primer CK12-2/Reverse primer CK23-3			
Forward primer CK12/Reverse primer CK24			
Forward primer CK12-1/Reverse primer CK24-1			
Forward primer CK12-1/Reverse primer CK24-2			
Forward primer CK12-2/Reverse primer CK24-3			
ICV-B			
ICV-B		389 5'-GGTACTGCTCATAGCGTCTTCCGAGGGCATCTCGTAGCCGTCACCATCC-3' 449	
Forward primer CK12/Reverse primer CK22			
Forward primer CK12-1/Reverse primer CK22-1			
Forward primer CK12-1/Reverse primer CK22-2			
Forward primer CK12-2/Reverse primer CK22-3			
Forward primer CK12/Reverse primer CK24			
Forward primer CK12-1/Reverse primer CK24-1			
Forward primer CK12-1/Reverse primer CK24-2			
Forward primer CK12-2/Reverse primer CK24-3			